



## Science Toolkit: Grade 6 Objective 4.D.1.a

Student Handout: Science: Grade 6 Objective 4.D.1.a

Standard 4.0 Chemistry

Topic D. Physical and Chemical Changes

Indicator 1. Cite evidence to support the fact that some substances can be separated into the original substances from which they were made.

Objective a. Investigate and identify ways to describe and classify mixtures using the observable and measurable properties of their components.

Magnetism

Boiling Point

Solubility in water

Selected Response (SR) Item

Question

Students are investigating the physical properties of three solid mixtures by placing each solid mixture in liquid water.

What physical property are the students testing?

- A. solubility
- B. conductivity
- C. boiling point
- D. melting point

Correct Answer

A. solubility

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